

**CERTIFICATE OF MAILING**  
I hereby certify that this paper and every  
paper referred to therein as being enclosed  
is deposited with the U.S. Postal Service  
as first class mail, postage prepaid, in  
an envelope addressed to Commissioner  
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on APRIL 12, 2006 (Date of Deposit)

04-12-2006 Sheila Hart (Signature)



PATENT

Attorney Docket No.: 006915/P07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,527

Examiner: Maureen G. Arancibia

Filed: August 22, 2003

Group Art Unit: 1763

For: PLASMA IMMERSION ION IMPLANTATION SYSTEM INCLUDING  
A PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW MINIMUM  
PLASMA VOLTAGE

AMENDMENT UNDER 37 C.F.R. 1.111 TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR :

Transmitted herewith is an Amendment under 37 CFR 1.111 in response  
to the Office Action dated January 13, 2006 in the above-identified application. The  
fee has been calculated as shown below.

Claims remaining after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	25 minus 23 = 2		x \$50	\$100.00
Independent	2 minus 3 = 0		x \$200	\$000.00
If Multiple Dependent Claims Are Present, Add \$360.00				

**Total additional fee  
for this amendment** \$100.00

- No additional fee is required.
  - A check in the amount of \$ is attached.
  - The Commissioner is hereby authorized to charge payment of the fees in the amount of \$100.00 associated with this communication to Deposit Account No. 50-0338. The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338. A duplicate copy if this sheet is enclosed.

Respectfully submitted,

Robert Mackee

Dated: April 12, 2006

**Robert M. Wallace  
Reg. No. 29,119  
Attorney for Applicants  
Customer No. 000044843**

Robert M. Wallace  
Patent Attorney  
2112 Eastman Avenue, Suite 102  
Ventura, CA 93003  
(805) 644-4035

- CERTIFICATE OF MAILING

I hereby certify that this paper and every  
paper referred to therein as being enclosed  
is deposited with the U.S. Postal Service  
as first class mail, postage prepaid, in  
an envelope addressed to Commissioner  
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on APRIL 12, 2006 (Date of Deposit)

04/12/2006 [Signature]

Date Name

PATENT

Attorney Docket No.: 006915/P07



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Kenneth COLLINS, et al. :  
  
Entitled: PLASMA IMMERSION ION : Group Art Unit: 1763  
IMPLANTATION SYSTEM INCLUDING A :  
PLASMA SOURCE HAVING LOW :  
DISSOCIATION AND LOW MINIMUM PLASMA: :  
VOLTAGE :  
  
Serial No.: 10/646,527 : Examiner: Maureen G.  
: Arancibia  
  
Filing Date: August 22, 2003 :  
:

**AMENDMENT UNDER 37 CFR 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated January 13, 2006,  
please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims  
which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

04/18/2006 MBERHE 00000058 500338 10646527

01 FC:1202 100.00 DA